

Test Number: AS3291_SNPP_RPY5_LUT_plus_L1WGrc3.1_Test

Test Definition Date: 11/06/19

Test Revision Date:

Discipline: GEO

Test Title: SNPP RPY5 LUT plus L1WG rc3.1 revision Checkout

Test Objective: This test will process the SNPP data, starting with the revised Kalman Filter PGE, PGE599, and going through the PGE500/L1A, PGE501/Geolocation, PGE502/L1B and PGE560/Control Point PGEs to support evaluation of the new SNPP RPY5 LUT as well as L1WG rc3.1 revision. LUT file is named [VIIRS_NPP_GEO_LUT_v3.0.0.1-RPY5_vcst.nc](#).

SNPP Data Time Interval:
2015224 - 2015239

Machine/Archive Set: ops4, AS3291

Related Test(s):

Baseline DataSet(s): AS5110

SNPP Input DataSet:

From AS1

Will need the following for 2015223 - 2015240:

VIIRSNP00T000

VIIRSNP00T008

VIIRSNP00T011

VIIRSNP00TSCI

USNOPW_VGD for start times:

8/7/15

8/14/15

8/21/15

8/28/15

Recipes/PGEs to be used for SNPP Processing:

Note: the VNP_00KFm7 should be run from 2015223 22:00 through 2015240 02:00, so added 2 hours on either side of the full data test period.

The VNP_0Fm7 should be run from 2015223 23:30 through 2015240 00:30, an added 30 minutes on either side of the full data test period.

<u>Recipe</u>	<u>Version</u>	<u>PGE</u>	<u>Version</u>	<u>Type</u>	<u>Description</u>
VNP_00KFm7	1.0.1	PGE599	1.0.1	OPS	Kalman Filter
VNP_00Fm7	2.0.4	PGE595	2.0.4	OPS	L0 Splitter
VNP_0m7	3.0.5	PGE500	3.0.7	OPS	L1A

VNP_1Vam7	3.0.16	PGE501	3.0.22	OPS	Geolocation
VNP_1bm7	3.0.20	PGE502	3.0.21	OPS	L1B
		PGE502B	3.0.21	OPS	L1B Browse
		PGE560	2.0.1	OPS	Control Point
		PGE592	2.0.0	OPS	CERES Subsetter
		PGE591	2.0.0	OPS	Geo Lite

NPP Production Group Notes

Changes to Production Plan:

Final Plan Approved by:

Date:

Reprocessing Started:

Reprocessing Completed:

Verified in LAADS

Production Notes:

***Additional Processing Notes:

Outputs to be synched to LAADS:

VNP03MOD

VNP03IMG

VNP03DNB

VNP02MOD

VNP02IMG

VNP02DNB

VNPGCP

VNPT11K

VNP02OBC

VNP02DNBC

VNP02IMGC

VNP02MODC

Production Results:

Data Set Removal Information

Date:

Approved by: